MD CONSORTIUM STRUCTURE

Areas of Focus

- **Business/Policy Issues**
  - -Steering Committee (decisions/concurrence)
  - -Subteams (recommendations)

- **Technical Issues**
  - -Switch and SCP Requirements
  - -Signaling (Standards Work)
  - -SMS
  - -Operator Services
  - -911
  - -Wireless
  - -Operations
  - -OSs
  - -Rating & Billing
  - -Customer Issues (Ordering/Provisioning/Communication)

- **Legal Issues**
  - -RFP
  - -Ensure legal issues resolved from Consortium

MD CONSORTIUM STRUCTURE

Leadership Team

Chair:

Mission/Scope:
(suggested) Develop an integrated, action oriented implementation plan for the Consortium and oversee the Maryland LNP Consortium subteam activities to ensure smooth subteam communication, planning and implementation of LRN assuming it is both economically & technically feasible by 2Q97.

Major Focus: (suggested)
Planning through implementation phases of LRN for 2Q97 in Maryland

Major Outputs/Key Deliverables:
N/A

Key Dates:
N/A

MD CONSORTIUM STRUCTURE

Legal Committee

Chairs: Robert Lopardo (MCI) phone: 202-736-6868
Karlyn Stanley (AT&T) phone: 703-691-6047

Mission/Scope:
Oversee and resolve the Maryland LNP Consortium legal issues in support of Local Number Portability and the Consortium mission/scope

Major Focus:
NPAC/SMSrelated activities

Major Outputs/Key Deliverables:
N/A

Key Dates:
N/A

MD CONSORTIUM STRUCTURE

NPAC	RFP Drafting Team

Chairs: NPAC   -- Geoff Waldau (MDPSC) phone: 410-767-8104
       RFP Drafting -- Ken Prohoniak (Sprint) phone: 202-828-7455
                        Gary Sacra (Bell Atlantic) phone: 301-236-7035

Mission/Scope: Subteam will develop an implementation plan including the drafting of the SMS RFP, Selection of the SMS Vendor(s), testing and turnup of the SMS for the state of Maryland.

Major Focus: Major focus is on the SMS RFP.

Major Outputs/Key Deliverables:
• SMS RFP
• RFP Responses and Q&A with Vendors
• Selection of the SMS
• Legal Contract with Legal Committee Involvement
• Team works with Vendor on more detailed requirements
• Development, Testing and Turnup

Key Dates:
(See Project Timeline)

MD CONSORTIUM STRUCTURE

Cost Recovery

Chairs: Woody Traylor (MCIMetro) phone: 214-498-5089
Mary Vaden (Bell Atlantic) phone: 410-393-3650

Mission/Scope:
Develop a position on cost recovery for the state of Maryland.

Major Outputs/Key Deliverables:
• Subteam member positions on cost recovery
• Commission Rules on cost recovery for Maryland

Key Dates:
(See Project Timeline)

MD CONSORTIUM STRUCTURE

Network Implementation Planning

Chair:

Mission/Scope: (suggested) This team will oversee all planning activities involved in the following subteams: Requirements (Switch, SCP/STP), Rating & Billing, Operations, Operator Services in support of Local Number Portability implementation assuming it is both economically and technically feasible in 2Q97. This team will bring recommendations and status to the Leadership Team and Steering Committee.

Major Focus: (suggested)
Major focus is getting the network and OSs ready for LNP

Major Outputs/Key Deliverables:

Key Dates:

MD CONSORTIUM STRUCTURE

Requirements Team

Chair: Lisa Nichols (AT&T) phone: 908-234-4079

Mission/Scope:
Develop Switch and SCP Requirements for LRN for Maryland (Extendible to "Bell Atlantic" Territory)

Major Focus:
Team to Develop, Document and Put Under Change Control the Baseline Switch and SCP Requirements for LRN for the State of Maryland. Team will use Illinois Switch/SCP Requirements as a Starting Point and Adapt/Adopt to Meet Maryland's Needs (Extendible to "Bell Atlantic" Territory).

Major Outputs/Key Deliverables:
Documented Switch and SCP Requirements for LRN for Maryland (Extendible to "Bell Atlantic" Territory)

Key Dates:

Switch

1/25	-- Switch Document Review and Begin to Document Maryland Issues
2/12 & 29	-- Switch Meetings--Continue Documenting Maryland Issues/Needs
3/8	-- First Draft of MD Switch Requirements Completed by Editor

SCP

2/6	-- SCP Document Review
3/20 & 4/11	-- SCP Meetings--Documenting Maryland Issues/Needs
4/19	-- First Draft of MD SCP Requirements Completed by Editor

MD CONSORTIUM STRUCTURE

Rating & Billing

Chairs: Lisa Nichols (AT&T) phone: 908-234-4079

Mission/Scope:
- Team will identify the impacts on Recording, Rating and Billing and focus on Service Provider Portability with an evolution to Geographic Portability
- Team will identify billing strategies and alternatives for LNP
- Team will identify and develop requirements for end user billing impacts as well as carrier billing for LNP
- Team will identify and correct the process and data elements supporting recording, rating & billing when problems with LNP are identified for end user billing and carrier access/settlements billing

Major Focus: Initial Focus is Service Provider Portability Billing & Rating Req...later geographic

Major Outputs/Key Deliverables:
Switch, STP, SCP, SMS, OSs requirements for Billing & Rating

Key Dates:
(See Meeting Minutes)

MD CONSORTIUM STRUCTURE

Operations Team

Chair: Paul Danforth (AT&T) phone 404-810-8844

Mission:
Establish a comprehensive operations plan which enables excellent customer service and smooth interworking between service providers. This includes development of a detailed implementation plan for LRN including a roll-out schedule based upon Steering Committee recommendation.

Scope:
Operations Team will focus on inter-service provider processes and interfaces--which includes 911, customer ordering, provisioning, and maintenance. The Operations Team will coordinate the actual implementation of LRN based upon Steering Committee direction and oversight.

Major Focus: (suggested)
1. Service Order Provisioning--including NPAC
2. Maintenance
3. Network Management--e.g.., Call Gapping
4. Network Engineering--e.g.., Traffic Data Collection

Major Outputs/Key Deliverables:
• Inter-Carrier Provisioning Procedures for an End User's LNP Service (Initial & Ongoing Process)
• Inter-Carrier Maintenance/Repair Procedures for an End User's LNP Service (Initial & Ongoing Process)
• Detailed Implementation Plan that includes
   ➢ End-to-End Test Plan and Procedures
   ➢ Office Rollout Schedule

Key Dates:
N/A

MD CONSORTIUM STRUCTURE

Operator Services

Chair: Steve Addicks (MCI Metro) phone: 214-498-5062

Mission/Scope:
Develop Operator Services Requirements for LRN in Maryland
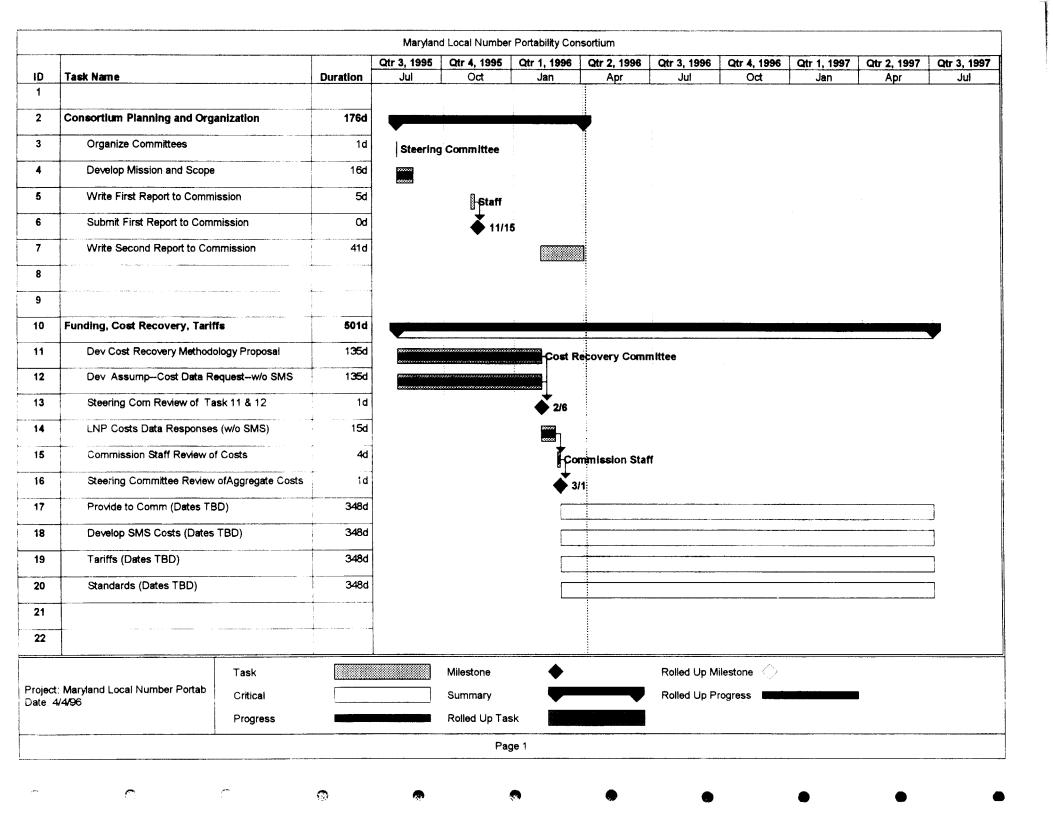
Major Focus:
Team to Develop, Document, and Put Under Change Control the Baseline Operator Services Requirements for LRN for the State of Maryland. Team will use Illinois Operator Services Requirements as a Starting Point and Adapt/Adopt to meet Maryland's Needs.

Major Outputs/Key Deliverables:
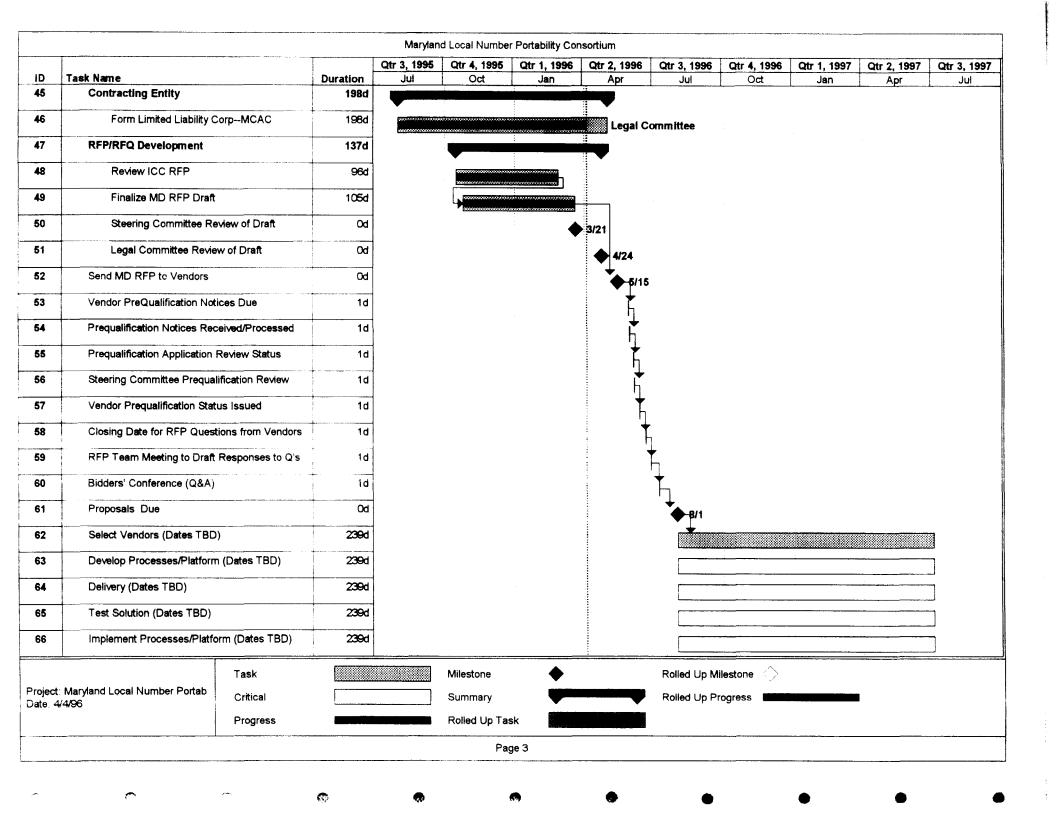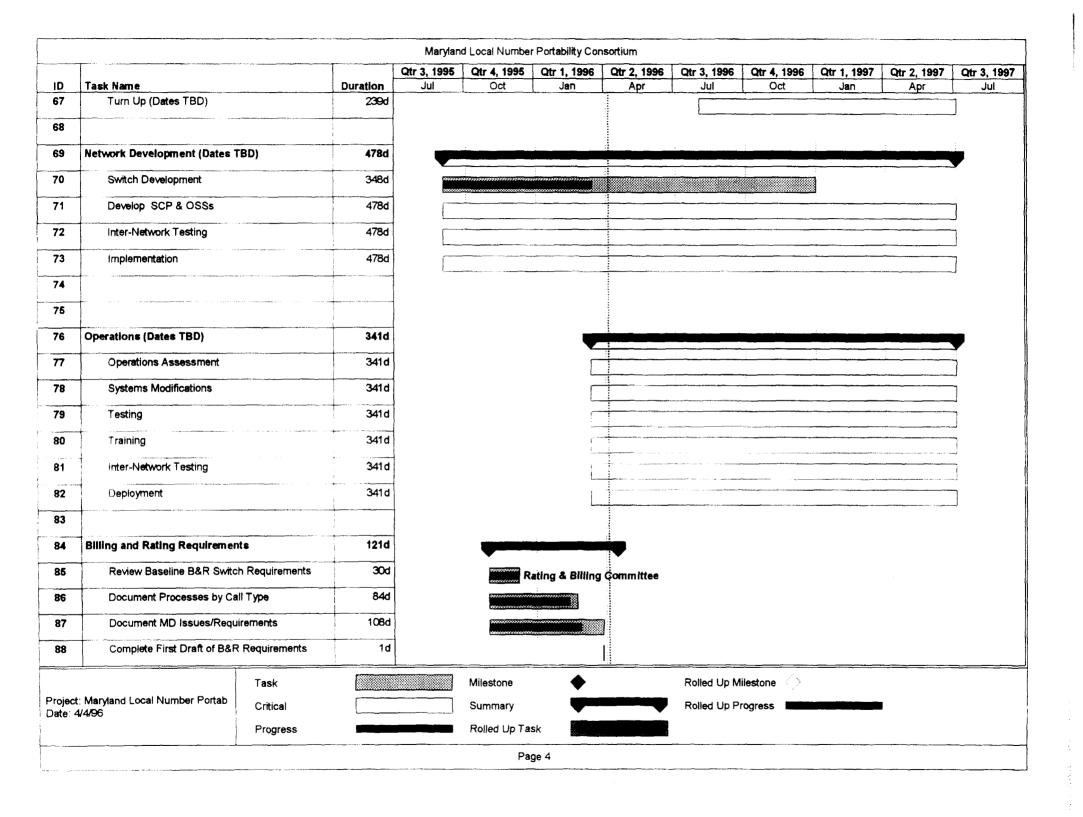Documented Operator Services Requirements for LRN for Maryland

Key Dates:
2/7 -- Operator Services Requirements Review with Lou Pino (Nortel, Editor of Document)
3/1 -- Operator Services Issues Documented by each Service Provider and Faxed to Team
        Members in Preparation for 3/8 Meeting
3/8 -- Operator Services Team Meeting (Conf Call)
3/22 -- First Draft of Maryland Operator Services Requirements

Maryland Local Number Portability Consortium

ID	Task Name	Duration	Qtr 3, 1995 Jul	Qtr 4, 1995 Oct	Qtr 1, 1996 Jan	Qtr 2, 1996 Apr	Qtr 3, 1996 Jul	Qtr 4, 1996 Oct	Qtr 1, 1997 Jan	Qtr 2, 1997 Apr	Qtr 3, 1997 Jul
1											
2	**Consortium Planning and Organization**	176d									
3	Organize Committees	1d	Steering Committee								
4	Develop Mission and Scope	16d									
5	Write First Report to Commission	5d			Staff						
6	Submit First Report to Commission	0d			◆ 11/15						
7	Write Second Report to Commission	41d									
8											
9											
10	**Funding, Cost Recovery, Tariffs**	501d									
11	Dev Cost Recovery Methodology Proposal	135d	Cost Recovery Committee								
12	Dev Assump--Cost Data Request--w/o SMS	135d									
13	Steering Com Review of Task 11 & 12	1d			◆ 2/6						
14	LNP Costs Data Responses (w/o SMS)	15d									
15	Commission Staff Review of Costs	4d			Commission Staff						
16	Steering Committee Review of Aggregate Costs	1d			◆ 3/1						
17	Provide to Comm (Dates TBD)	348d									
18	Develop SMS Costs (Dates TBD)	348d									
19	Tariffs (Dates TBD)	348d									
20	Standards (Dates TBD)	348d									
21											
22											

Project: Maryland Local Number Portab
Date: 4/4/96

Task	Milestone ◆	Rolled Up Milestone ◇
Critical	Summary	Rolled Up Progress
Progress	Rolled Up Task	

ID	Task Name	Duration	Qtr 3, 1995 Jul	Qtr 4, 1995 Oct	Qtr 1, 1996 Jan	Qtr 2, 1996 Apr	Qtr 3, 1996 Jul	Qtr 4, 1996 Oct	Qtr 1, 1997 Jan	Qtr 2, 1997 Apr	Qtr 3, 1997 Jul
23	**LNP Call Model**	**43d**									
24	Finalize Maryland Evaluation Matrix	2d	Call Model Subcommittee								
25	Send Framework to Vendors	0d	9/8								
26	Declarations by Call Model Presenters	0d	9/15								
27	Call Model Documentation Due	0d		10/16							
28	Vendor Presentations of Call Models	2d									
29	Each Carrier Perf Rel Cost Eval of Models	1d									
30	Select Call Model Permanent Solution	0d		11/3							
31	Individual Carrier Availability Plan Due	0d		11/3							
32											
33	**Network Topology**	**37d**									
34	Define Current Network Topology	36d	Network Topology Subcommittee								
35	Carrier Input on Current Topology Due	0d	9/22								
36	Finalize Current Network Topology Baseline	1d	9/26								
37											
38	**Local Number Administration**	**502d**									
39	**Request for Information**	**44d**									
40	Develop RFI	10d	NASC / SMS Subcommittee								
41	Send RFI to Potential Vendors/Bidders	0d	9/28								
42	Receive Information from Vendors/Bidders	0d	11/2								
43	Supplemental RFI to Vendors	6d									
44	Responses Back from Vendors	1d									

Task	▒▒▒▒	Milestone	◆	Rolled Up Milestone	◇	
Critical	☐	Summary	▬▬	Rolled Up Progress	▬▬	
Progress	▬▬	Rolled Up Task	▬▬			

Project: Maryland Local Number Portab
Date: 4/4/96

Maryland Local Number Portability Consortium

ID	Task Name	Duration	Qtr 3, 1995 Jul	Qtr 4, 1995 Oct	Qtr 1, 1996 Jan	Qtr 2, 1996 Apr	Qtr 3, 1996 Jul	Qtr 4, 1996 Oct	Qtr 1, 1997 Jan	Qtr 2, 1997 Apr	Qtr 3, 1997 Jul
45	**Contracting Entity**	198d									
46	Form Limited Liability Corp--MCAC	198d			Legal Committee						
47	**RFP/RFQ Development**	137d									
48	Review ICC RFP	96d									
49	Finalize MD RFP Draft	105d									
50	Steering Committee Review of Draft	0d				3/21					
51	Legal Committee Review of Draft	0d				4/24					
52	Send MD RFP to Vendors	0d				5/15					
53	Vendor PreQualification Notices Due	1d									
54	Prequalification Notices Received/Processed	1d									
55	Prequalification Application Review Status	1d									
56	Steering Committee Prequalification Review	1d									
57	Vendor Prequalification Status Issued	1d									
58	Closing Date for RFP Questions from Vendors	1d									
59	RFP Team Meeting to Draft Responses to Q's	1d									
60	Bidders' Conference (Q&A)	1d									
61	Proposals Due	0d					8/1				
62	Select Vendors (Dates TBD)	239d									
63	Develop Processes/Platform (Dates TBD)	239d									
64	Delivery (Dates TBD)	239d									
65	Test Solution (Dates TBD)	239d									
66	Implement Processes/Platform (Dates TBD)	239d									

Project: Maryland Local Number Portab
Date. 4/4/96

Task		Milestone ◆	Rolled Up Milestone ◇
Critical		Summary	Rolled Up Progress
Progress		Rolled Up Task	

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ID	Task Name	Duration	Qtr 3, 1995 Jul	Qtr 4, 1995 Oct	Qtr 1, 1996 Jan	Qtr 2, 1996 Apr	Qtr 3, 1996 Jul	Qtr 4, 1996 Oct	Qtr 1, 1997 Jan	Qtr 2, 1997 Apr	Qtr 3, 1997 Jul
67	Turn Up (Dates TBD)	239d									
68											
69	**Network Development (Dates TBD)**	**478d**									
70	Switch Development	348d									
71	Develop SCP & OSSs	478d									
72	Inter-Network Testing	478d									
73	Implementation	478d									
74											
75											
76	**Operations (Dates TBD)**	**341d**									
77	Operations Assessment	341d									
78	Systems Modifications	341d									
79	Testing	341d									
80	Training	341d									
81	Inter-Network Testing	341d									
82	Deployment	341d									
83											
84	**Billing and Rating Requirements**	**121d**									
85	Review Baseline B&R Switch Requirements	30d			Rating & Billing Committee						
86	Document Processes by Call Type	84d									
87	Document MD Issues/Requirements	108d									
88	Complete First Draft of B&R Requirements	1d									

Project: Maryland Local Number Portab
Date: 4/4/96

Task	Milestone	Rolled Up Milestone
Critical	Summary	Rolled Up Progress
Progress	Rolled Up Task	

Maryland Local Number Portability Consortium

ID	Task Name	Duration	Qtr 3, 1995 Jul	Qtr 4, 1995 Oct	Qtr 1, 1996 Jan	Qtr 2, 1996 Apr	Qtr 3, 1996 Jul	Qtr 4, 1996 Oct	Qtr 1, 1997 Jan	Qtr 2, 1997 Apr	Qtr 3, 1997 Jul
89	Complete Final B&R Sw Req for MD	1d									
90											
91	**Switch Requirements**	**58d**									
92	Review Baseline Requirements for Switch	1d			Requirements Team						
93	Document MD Issues/Requirements	26d									
94	Complete First Draft of Switch Requirements	1d			3/8						
95	Complete Final Switch Requirements for MD	1d				4/15					
96											
97	**SCP Requirements**	**64d**									
98	Review Baseline Requirements for SCP	1d			Requirements Team						
99	Document MD Issues/Requirements	40d									
100	Complete First Draft of SCP Requirements	1d				4/19					
101	Complete Final SCP Requirements for MD	1d				5/3					
102											
103	**Operator Services Requirements**	**48d**									
104	Review Baseline Requirements for OpSvc	1d			Operator Services Team						
105	Document MD Issues/Requirements	28d									
106	Complete First Draft of OpSvc Requirements	1d			3/22						
107	Complete Final OpSvc Requirements for MD	1d				4/12					

Project: Maryland Local Number Portab
Date: 4/4/96

Task		Milestone	◆	Rolled Up Milestone ◇
Critical		Summary		Rolled Up Progress
Progress		Rolled Up Task		

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ID	Task Name	Duration	Start	Finish	Prede	Resource Names
	Maryland Local Number Portability Consortium					
1						
2	**Consortium Planning and Organization**	**176d**	**7/31/95**	**4/1/96**		
3	Organize Committees	1d	7/31/95	7/31/95		Steering Committee
4	Develop Mission and Scope	16d	7/31/95	8/21/95		
5	Write First Report to Commission	5d	11/8/95	11/10/95		Staff
6	Submit First Report to Commission	0d	11/15/95	11/15/95	5	
7	Write Second Report to Commission	41d	2/5/96	4/1/96		
8						
9						
10	**Funding, Cost Recovery, Tariffs**	**501d**	**8/1/95**	**7/1/97**		
11	Dev Cost Recovery Methodology Proposal	135d	8/1/95	2/5/96		Cost Recovery Com
12	Dev Assump--Cost Data Request--w/o SMS	135d	8/1/95	2/5/96		
13	Steering Com Review of Task 11 & 12	1d	2/6/96	2/6/96	11,12	
14	LNP Costs Data Responses (w/o SMS)	15d	2/5/96	2/23/96		
15	Commission Staff Review of Costs	4d	2/26/96	2/29/96	14	Commission Staff
16	Steering Committee Review ofAggregate Costs	1d	3/1/96	3/1/96	15	Steering Committee
17	Provide to Comm (Dates TBD)	348d	3/1/96	7/1/97		
18	Develop SMS Costs (Dates TBD)	348d	3/1/96	7/1/97		
19	Tariffs (Dates TBD)	348d	3/1/96	7/1/97		
20	Standards (Dates TBD)	348d	3/1/96	7/1/97		
21						
22						
23	**LNP Call Model**	**43d**	**9/5/95**	**11/3/95**		**Steering Committe**
24	Finalize Maryland Evaluation Matrix	2d	9/5/95	9/6/95		Call Model Subcomm
25	Send Framework to Vendors	0d	9/8/95	9/8/95	24	
26	Declarations by Call Model Presenters	0d	9/15/95	9/15/95	25	
27	Call Model Documentation Due	0d	10/16/95	10/16/95	26	
28	Vendor Presentations of Call Models	2d	10/23/95	10/24/95	27	
29	Each Carrier Perf Rel Cost Eval of Models	1d	10/25/95	10/25/95	28	
30	Select Call Model Permanent Solution	0d	11/3/95	11/3/95	29	
31	Individual Carrier Availability Plan Due	0d	11/3/95	11/3/95	30	
32						
33	**Network Topology**	**37d**	**8/7/95**	**9/26/95**		
34	Define Current Network Topology	36d	8/7/95	9/25/95		Network Topology Su
35	Carrier Input on Current Topology Due	0d	9/22/95	9/22/95		
36	Finalize Current Network Topology Baseline	1d	9/26/95	9/26/95	34,35	
37						
38	**Local Number Administration**	**558d**	**7/31/95**	**9/17/97**		
39	**Request for Information**	**44d**	**9/15/95**	**11/15/95**		
40	Develop RFI	10d	9/15/95	9/28/95		LNASC / SMS Subc
41	Send RFI to Potential Vendors/Bidders	0d	9/28/95	9/28/95	40	LNASC / SMS Subc
42	Receive Information from Vendors/Bidders	0d	11/2/95	11/2/95	41	
43	Supplemental RFI to Vendors	6d	11/8/95	11/15/95		
44	Responses Back from Vendors	1d	11/15/95	11/15/95		
45	**Contracting Entity**	**198d**	**7/31/95**	**5/1/96**		
46	Form Limited Liability Corp--MCAC	198d	7/31/95	5/1/96		Legal Committee
47	**RFP/RFQ Development**	**137d**	**10/16/95**	**4/24/96**		
48	Review ICC RFP	96d	10/16/95	2/26/96		
49	Finalize MD RFP Draft	105d	10/25/95	3/19/96	48	
50	Steering Committee Review of Draft	0d	3/21/96	3/21/96		
51	Legal Committee Review of Draft	0d	4/24/96	4/24/96		
52	Send MD RFP to Vendors	0d	5/15/96	5/15/96	49	
53	Vendor PreQualification Notices Due	1d	5/29/96	5/29/96	52	
54	Prequalification Notices Received/Processed	1d	5/30/96	5/30/96	53	
55	Prequalification Application Review Status	1d	6/4/96	6/4/96	54	
56	Steering Committee Prequalification Review	1d	6/5/96	6/5/96	55	
57	Vendor Prequalification Status Issued	1d	6/12/96	6/12/96	56	
58	Closing Date for RFP Questions from Vendors	1d	6/20/96	6/20/96	57	
59	RFP Team Meeting to Draft Responses to Q's	1d	6/27/96	6/27/96	58	
60	Bidders' Conference (Q&A)	1d	7/8/96	7/8/96	59	
61	Proposals Due	0d	8/1/96	8/1/96	60	
62	Select Vendors (Dates TBD)	295d	8/1/96	9/17/97	61	
63	Develop Processes/Platform (Dates TBD)	239d	8/1/96	7/1/97		
64	Delivery (Dates TBD)	239d	8/1/96	7/1/97		
65	Test Solution (Dates TBD)	239d	8/1/96	7/1/97		

ID	Task Name	Duration	Start	Finish	Prede	Resource Names
66	Implement Processes/Platform (Dates TBD)	239d	8/1/96	7/1/97		
67	Turn Up (Dates TBD)	239d	8/1/96	7/1/97		
68						
69	**Network Development (Dates TBD)**	**478d**	**9/1/95**	**7/1/97**		
70	Switch Development	348d	9/1/95	12/31/96		
71	Develop SCP & OSSs	478d	9/1/95	7/1/97		
72	Inter-Network Testing	478d	9/1/95	7/1/97		
73	Implementation	478d	9/1/95	7/1/97		
74						
75						
76	**Operations (Dates TBD)**	**341d**	**3/12/96**	**7/1/97**		
77	Operations Assessment	341d	3/12/96	7/1/97		
78	Systems Modifications	341d	3/12/96	7/1/97		
79	Testing	341d	3/12/96	7/1/97		
80	Training	341d	3/12/96	7/1/97		
81	Inter-Network Testing	341d	3/12/96	7/1/97		
82	Deployment	341d	3/12/96	7/1/97		
83						
84	**Billing and Rating Requirements**	**121d**	**10/30/95**	**4/15/96**		
85	Review Baseline B&R Switch Requirements	30d	10/30/95	12/8/95		Rating & Billing Com
86	Document Processes by Call Type	84d	10/30/95	2/22/96		
87	Document MD Issues/Requirements	108d	10/30/95	3/27/96		
88	Complete First Draft of B&R Requirements	1d	3/27/96	3/27/96		
89	Complete Final B&R Sw Req for MD	1d	4/15/96	4/15/96		
90						
91	**Switch Requirements**	**58d**	**1/25/96**	**4/15/96**		
92	Review Baseline Requirements for Switch	1d	1/25/96	1/25/96		Requirements Team
93	Document MD Issues/Requirements	26d	1/25/96	2/29/96	92	
94	Complete First Draft of Switch Requirements	1d	3/8/96	3/8/96	93	
95	Complete Final Switch Requirements for MD	1d	4/15/96	4/15/96	94	
96						
97	**SCP Requirements**	**64d**	**2/6/96**	**5/3/96**		
98	Review Baseline Requirements for SCP	1d	2/6/96	2/6/96		Requirements Team
99	Document MD Issues/Requirements	40d	2/6/96	4/1/96	98	
100	Complete First Draft of SCP Requirements	1d	4/19/96	4/19/96	99	
101	Complete Final SCP Requirements for MD	1d	5/3/96	5/3/96	100	
102						
103	**Operator Services Requirements**	**48d**	**2/7/96**	**4/12/96**		
104	Review Baseline Requirements for OpSvc	1d	2/7/96	2/7/96		Operator Services Te
105	Document MD Issues/Requirements	26d	2/7/96	3/15/96	104	
106	Complete First Draft of OpSvc Requirements	1d	3/22/96	3/22/96	105	
107	Complete Final OpSvc Requirements for MD	1d	4/12/96	4/12/96	106	

List of Meetings Held Since First Quarterly Report

November
17   Cost Recovery Committee
20   Steering Committee, Legal Committee, RFP Drafting Team
21   Legal Committee
30   Rating and Billing Committee

December
1   RFP Drafting Group (conference call)
4   Steering Committee
8   Rating and Billing Subcommittee (Conference Call)
8   Legal Committee
11   Rating and Billing Committee
13   Legal Committee (conference call)
18   Steering Committee

January
5   RFP Workgroup
11   Cost Recovery Committee
16-17   Steering Committee
25   Switch Requirements
31   Cost Recovery (conference call)

February
5   Steering Committee
7   Operator Services
9   Legal Committee
12   Switch Requirements
22   Rating and Billing
27   RFP Drafting Team (conference call)
29   Switch Requirements

March
1   Steering Committee
8   Legal Committee (conference call)
8   Operator Services Requirements Team (conference call)
12   Operations Team
15   Legal Committee (conference call)
18   RFP Drafting Team
20   SCP Team
21   Steering Committee
27   Rating and Billing (conference call)

April

1	Operator Services Requirements Team (conference call)
2	Steering Committee
3	Legal Committee
5	Legal Committee (conference call)
9	SCP Requirements Team (conference call)

Staff's Second Quarterly Report on the
Maryland Local Number Portability Consortium

Appendix 2

Maryland LNP Consortium
Case 8704 Issues List

1. Is the permanent LNP solution via LRN more cost beneficial than RCF?
   A. Are there material facts in dispute concerning the costs of permanent LNP in Staff's 2nd Quarterly report?
   1. For the cost analysis, should Bell Atlantic's costs be spread to all Bell Atlantic States?
   2. Should incremental churn costs (customer service costs to process orders) be included?
   B. Are there material facts in dispute concerning the benefits of permanent LNP (or deficiencies of RCF) in the Staff's 2nd quarterly report (Appendix)?
   1. Should "avoided RCF costs" include CLEC and BA-MD's RCF costs plus tariffed rates paid by CLECs to BA-MD?
   C. Is a hearing necessary for the Commission to make a decision on the cost-benefits of permanent LNP?
   D. Should the Maryland Commission require that all carriers operating in Maryland (local and inter-exchange) provide (or procure) permanent local number portability capability and offer this to their customers.

2. Is there a sound public policy reason for quick implementation of permanent database LNP?
   A. Should the Commission require implementation of LRN by 3rd Quarter 1997?
   B. Should the Commission require all local exchange and interexchange carriers to implement the technical strategy developed by the Illinois Workshop by 3rd Quarter 1997 or wait for an alternative technical strategy from Bellcore (e.g., with look ahead capability, single standard platform and trigger) which may take longer and may cost less? See BA-MD's letter explaining why it can not support the Illinois existing requirements.
   C. What is the range of the likely or forecasted costs-benefits and timing of the Bellcore alternative technical strategy? (See, Letter form Mary Vaden, BA-MD, to Geoffrey Waldau, MdPSC, dated Feb. 29, 1996)
   D. Should an alternative technical strategy proposed by Bellcore be considered and approved by the majority of carriers in the Maryland Consortium or be implemented and timed solely at the option of Bell Atlantic?

3. What is the best public policy concerning permanent LNP cost recovery (e.g., competitive neutrality)?
   A. Should CLECs pay for BA-MD's permanent LNP costs via a per line per month charge or some other charge?
   B. Should the Commission require broad-based cost recovery (i.e., all carriers to pay for their own permanent LNP network, operating costs and a portion of the shared NPAC costs and recover these from their own customers if they choose)?
   1. Should NPAC costs be allocated to carriers based on Maryland market share, the number of transactions with the NPAC, or some other measure?
   C. When should the Maryland Commission rule on the method and amounts for any BA-MD permanent LNP cost recovery (e.g., now, after May FCC ruling assuming it is substantive, in conjunction with Case 8715?)
   D. Should the Commission establish a surcharge mechanism to recover all carriers' costs from the entire customer base in Maryland?

4. What are the benefits, if any, of having a limited liability company issue the RFP, and contract with and supervise the database administrator or number porting administration center (NPAC)?
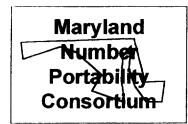   A. Can and should the Commission require BA-MD, or any carrier to be a member of an LLC?
   B. If an LLC is formed, should the Commission be involved in resolving disputes (if Staff is already involved in resolving disputes at a lower level within the LLC)?

5. What is the best next course of action for the near term?
   A. Should the Maryland Commission issue a ruling before the FCC ruling due in May 1996?
   B. Should the Consortium continue developing and implementing permanent database LNP or wait for the Maryland Commission to rule? Which activities should continue and which, if any, should wait?
   C. Should technical personnel continue working within the Maryland Consortium technical committees to implement LRN by 3rd Quarter 1997 until the Maryland Commission issues an Order?
   D. Should the Commission rule on the cost recovery issue and identify specific recovery mechanisms prior to rendering a decision to proceed with implementation?

Appendix 3

Generic Requirements
Issue 1.00
April 1, 1996

Generic Switching and Signaling
Requirements for Number Portability
*** DRAFT ***

1. Guide to Document

1.1 Overview

This document specifies supplements to the requirements specified in the *Illinois Number Portability Workshop - Generic Switching and Signaling Requirements for Number Portability, Issue 1.00, February 12, 1996.* The requirements in the *Illinois Number Portability Workshop - Generic Switching and Signaling Requirements for Number Portability* (referred to as the IL Switching GR) apply as the requirements for switching and signaling in Maryland unless new requirements are specifically defined in this document.

1.2 Assumptions

1) The requirements in the *Illinois Number Portability Workshop - Generic Switching and Signaling Requirements for Number Portability* (referred to as the IL Switching GR) apply as the requirements for switching and signaling in Maryland unless new requirements are specifically defined in this document.

1.3 Definitions and Acronyms

No new requirements.

1.4 References

No new requirements.

2. Customer Perspective

No new requirements.

3. Network Impacts

No new requirements.

4. Feature Requirements

4.1 Call Processing Requirements

No new requirements.

4.2 Signaling and Protocol Requirements

No new requirements.

4.3 Hardware Interfaces Requirements

No new requirements.

4.4 Interactions and Transparencies with Other Features

<REQ-MD-GR-0100V1>
For calls to non-ported subscribers, the services and features shall continue to function as though the LNP trigger does not exist.
<End of REQ-0100>